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Docket No.: 352078007US Client Ref No. 36412USP00

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Adam et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

DRILL HEAD STEERING For:

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Copies of the foreign references on the PTO/SB/08 are provided.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this Application No.: Not Yet Assigned Docket No.: 352078007US

application by this firm) to our Deposit Account No. 50-0665, under Order No. 352078007US. A duplicate copy of this paper is enclosed.

Dated: April 18, 2005

Respectfully submitted,

John M. Wechkin

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	udsiitute ioi ioimi 1449A/I	B/F TO		Application Number	Not Yet Assigned	
l	NFORMATIO	ON DISC	LOSURE	Filing Date	Concurrently Herewith	
	STATEMENT BY APPLICANT (Use as many sheets as necessary)			First Named Inventor	Scott C. Adam	
l '				Art Unit	N/A	
				Examiner Name	Not Yet Assigned	
Shee	1	of	1	Attorney Docket Number	352078007US	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	, 12 a a	Pages, Columns, Lines, Where Relevant Passages or Relevant
initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear
		US-4,714,118	12-22-1987		
		US-6,109,370	08-29-2000		
		US-5,322,134	06-21-1994	Dahn	
		US-5,492,184	02-20-1996	Jenne	

	FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		WO-97/21900	06-19-1997	The University of Queensland		
		WO-03/042491	05-22-2003	CRC For Mining Technology		

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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		International Search Report for PCT/AU03/01391; November 28 2003; Australian Patent Office; 3 pgs	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.